

Abstract

An atomizer nozzle (1) for fuels, in particular for feeding them into a chemical reformer for obtaining hydrogen, has a nozzle body (2) containing spray-discharge orifices (3) that discharge into a metering space, and has at least one metering aperture (6). The spray-discharge orifices (3) are situated at elevation levels (4) so as to have a radial directional component with respect to a center line (10) of the nozzle body (2), each elevation step having at least one spray-discharge orifice (3), and the spray-discharge orifices (3) of at least one elevation level (4) being connected to at least one channel (14) of a nozzle-body insert (5) that has at least one flow-through opening (11).